

RECOVERY AND MITIGATION

PRIMARY: Office of The Adjutant General, South Carolina Emergency Management Division

SUPPORT: Department of Agriculture; Budget and Control Board; Department of Commerce; Employment Security Commission; Department of Health and Environmental Control; Department of Natural Resources; Department of Transportation; Department of Labor, Licensing, and Regulation, Building Codes Council and OSHA; Lieutenant Governor’s Office on Aging; South Carolina State Guard; Clemson University; Department of Disabilities and Special Needs; Department of Education; Department of Mental Health; Department of Insurance; Department of Health and Human Services; Department of Parks, Recreation and Tourism; Department of Public Safety; Department of Revenue; Department of Social Services; Vocational Rehabilitation Department; Forestry Commission; Office of State Archeologist; Public Service Authority; Office of Regulatory Staff; State Housing Finance and Development Authority; South Carolina Law Enforcement Division; State Ports Authority; The American Red Cross; Voluntary Organizations Active in Disasters (VOAD); SC Insurance News Service (SCINS); SC Retailers Association; SC Chamber of Commerce; SC National Guard; The Salvation Army; SC Food Bank Association (Feeding America); Veterans of Foreign Wars (VFW) of the US Department of SC Headquarters

I. INTRODUCTION

State assistance under this function consists of two components:

- A. RECOVERY activities are those actions that enable disaster victims to begin the process of rebuilding their homes; replacing property; resuming employment; restoring businesses; permanently repairing, rebuilding, or relocating public infrastructure.
- B. MITIGATION activities are those actions that either prevent the occurrence of an emergency or reduce the community's vulnerability to adverse impacts of a disaster or an emergency.

II. PURPOSE

Provide the framework to coordinate the federal, state, local government, and private sector recovery from long-term consequences of a disaster affecting part or all of South Carolina.

III. CONCEPT OF OPERATIONS

- A. The South Carolina Emergency Management Division is responsible for all ESF-14 administrative, management, planning, preparedness, mitigation, response, and recovery activities to include developing, coordinating, and maintaining the ESF-14 Standard Operating Procedures (SOP). All ESF-14 supporting agencies must assist the South Carolina Emergency Management Division in the planning and execution of the above. All ESF-14 personnel will be trained on the principles of the National Incident Management System (NIMS) and Incident Command and integrate those principles into all ESF-14 planning and response operations.
- B. Coordination with all supporting and other appropriate departments/agencies and organizations will be performed to ensure continual operational readiness.
- C. As required, ESF-14 will activate when the SEOC activates.
- D. Recovery Operations:
 - 1. Recovery operations in South Carolina, to include the Public Assistance and Individual Assistance programs, are executed in accordance with the South Carolina Recovery Plan, Appendix 6 to the SCEOP. The Recovery Plan supplements the SCEOP and identifies a range of specific actions to be taken by state agencies to support local governments and to coordinate emergency recovery activities.
 - 2. Planning for recovery operations begins before the disaster occurs. The SEOC will be staffed according to SEOC procedures. Necessary actions to protect the public will have been implemented. Initial recovery activities will begin after the disaster assessment is complete.
 - 3. When conditions allow, rapid and thorough assessments must be conducted to:
 - a. Assess the overall damage to homes and to businesses;
 - b. Assess the overall damage to critical public facilities and services and;
 - c. Determine whether those damages are sufficient to warrant supplemental federal disaster assistance.
 - 4. Depending on the results of the damage assessment, the Governor may request a Presidential Disaster Declaration, which would make the State eligible for a variety of federal assistance programs.

To assist in coordinating these programs, the Governor will appoint a State Coordinating Officer (SCO), a Governor's Authorized Representative (GAR), State Hazard Mitigation Officer (SHMO), State Public Assistance Officer (PAO), and State Individual Assistance Officer (IAO).

5. Upon activation of a JFO, SEOC operations may terminate and state operations may transfer to the JFO.
6. The State, in coordination with the Federal government, will be responsible for setting the long-term recovery priorities, which may include but not be limited to:
 - a. Restoring communication infrastructure to pre-event conditions.
 - b. Restoring transportation infrastructure to pre-event conditions.
 - c. Restoring critical facilities to pre-event conditions.
 - d. Restoring housing conditions to safe and habitable conditions.
 - e. Restoring the delivery of human resources assistance systems to pre-event conditions.

E. Mitigation Operations:

1. Following a Presidential Disaster Declaration, the SHMO will execute the State Hazard Mitigation Plan and implement the Hazard Mitigation Grant Program (HMGP) according to the HMGP Administrative Plan.
2. The SHMO will review and revise the HMGP Administrative Plan, as necessary.
3. The SHMO will initiate a review and revision of the State Hazard Mitigation Plan, as necessary.
4. The SCEMD Chief of Staff and the SHMO will develop the State's Management Cost Plan.
5. The SHMO will work with the PAO to ensure that all Stafford Act Section 406 mitigation opportunities are identified. Section 406

provides for direct federal assistance for repairs and improvements to eligible damaged public facilities.

6. The SHMO will work with FEMA and appropriate state agencies to develop a disaster specific mitigation Implementation Strategy. The Implementation Strategy will include an overview of the disaster, geographical and mitigation measure priorities, and a JFO Action Plan.

IV. ESF ACTIONS

A. Preparedness

1. Develop systems to use predictive modeling, to include the HAZUS (Hazards United States) loss estimation methodology, to determine vulnerable critical facilities as a basis for identifying recovery activities.
2. Develop plans to address key issues for disasters such as emergency and permanent housing, debris removal, decontamination and environmental restoration, restoration of public facilities and infrastructure, restoration of agricultural sector, and both short and long-term economic recovery.
3. Develop plans and organize damage assessment teams to obtain and analyze damage assessment data.
4. Ensure all ESF-14 personnel integrate NIMS principles in all planning. All ESF personnel must complete all required NIMS training, as outlined in the Department of Homeland Security (DHS) training guidance.
5. Ensure procedures are in place to document costs for any potential reimbursement.
6. Support the Emergency Management Assistance Compact (EMAC) by ensuring ESF personnel are trained on EMAC responsibilities, by pre-identifying assets, needs and resources that may be allocated to support other states, and by maintaining related information in WebEOC.
7. Provide ESF-14 representation on the Recovery Task Force.

B. Response

1. Use predictive modeling, to include HAZUS loss estimation methodology and debris estimation software to determine vulnerable critical facilities as a basis for identifying recovery and mitigation activities.
2. Deploy damage assessment teams; obtain and analyze damage assessment data.
3. Identify and provide a liaison officer for each EMAC request, to facilitate arrival and onward movement of EMAC support at appropriate EMAC Mobilization Units and staging areas.

C. Recovery

1. Develop, prioritize and implement post disaster redevelopment plans to reduce state and local socio-economic consequences.
2. In coordination with the federal government, assign staff to identify and document economic impact and losses avoided due to previous mitigation actions and new priorities in affected areas.
3. Coordinate identification of appropriate federal and state programs to support implementation of long-term recovery plans.
4. Plan, identify, train, and assign personnel to determine if damaged structures (houses, erosion control structures, etc.) within the immediate beach front critical area can be rebuilt or relocated in accordance with State regulations and communicate this information to local governments and property owners. (Note: This determination requires damage assessment data.) In other critical areas like marsh, etc., property owners are responsible for applying for permits to rebuild bulkheads, docks, etc. but these areas are not part of DHEC's Office of Ocean and Coastal Resource Management damage assessment after a disaster.
5. ESF-14 will support long-term recovery priorities as identified by the Recovery Task Force.

D. Mitigation

1. Plan for mitigation measures using the HAZUS loss estimation methodology support and other mitigation strategies.
2. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or re-development activities.

3. Document mitigation issues for inclusion in agency or state/federal briefings, situation reports and action plans. Issues may include, but are not limited to success stories, losses avoided, and potential future projects.
4. Coordinate assessment and revision of existing mitigation plans.
5. Review state and local mitigation plans for affected areas to identify potential mitigation actions.
6. ESF 14 will support mitigation priorities as identified by the Inter agency Coordinating Committee (ICC).

V. RESPONSIBILITIES

A. General.

1. All agencies need to train personnel on EMAC procedures to include: identifying agency resources to sustain emergency operations, pre-scripting anticipated needs on specific EMAC messages, and listing agency resources available for interstate and intrastate mutual aid missions.
2. Participate in annual updates and provide post disaster contributions to the recovery and mitigation plans.

B. Office of The Adjutant General

1. South Carolina Emergency Management Division.
 - a. Identify, train, and assign personnel to staff ESF-14 in the SEOC and JFO.
 - b. Notify appropriate ESF-14 supporting agencies upon activation.
 - c. Develop systems to use predictive modeling, to include HAZUS loss estimation methodology, to determine vulnerable critical facilities as a basis for identifying recovery and mitigation activities.
 - d. Coordinate with state lead agencies to address key issues for disasters such as temporary and permanent housing, debris removal, decontamination and environmental restoration, restoration of public facilities and

infrastructure, restoration of agricultural sector, and short and long-term economic recovery.

- e. Review the state mitigation plan and local mitigation plans for the early identification of mitigation actions and to reduce state and local socio-economic consequences.
 - f. In coordination with the federal government, assign staff to identify and document economic impact and losses avoided due to previous mitigation projects and new priorities for mitigation in affected areas.
 - g. Organize damage assessment teams and develop plans to obtain and analyze damage assessment data.
 - h. Coordinate identification of appropriate federal and state programs to support implementation of long-term recovery plans.
 - i. Coordinate assessment and revision of existing risk analysis and mitigation plans.
 - j. Provide technical assistance in community and state planning.
 - k. Coordinate recovery and mitigation grant programs.
 - l. Plan for and coordinate debris management.
2. South Carolina National Guard.
- Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
3. South Carolina State Guard
- a. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 - b. Assist with recovery and mitigation tasks as outlined in Annexes 2, 5, 18, and 19 of the South Carolina Emergency Operations Plan.

C. Department of Agriculture.

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 2. Coordinate with the federal government for emergency loans for the agricultural sector.
 3. Provide assistance for agricultural related market recovery and resource conservation, if needed.
- D. Budget and Control Board.
1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 2. Assist with recovery tasks as outlined in Annexes 2, 3, 7, and 18.
- E. Department of Commerce.
1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 2. Plan for and provide economic recovery and growth assistance.
 3. Provide technical assistance in community planning and economic assessment.
- F. Department of Health and Environmental Control.
1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 2. Plan for and provide technical assistance and coordination of contaminated debris management and environmental remediation.
 3. Plan, identify, train, and assign personnel to determine if damaged structures (houses, erosion control structures, etc.) within the immediate beach front critical area can be rebuilt or relocated in accordance with State regulations and communicate this information to local governments and property owners. (Note: This determination requires damage assessment data.) In other critical areas like marsh, etc., property owners are responsible for applying

for permits to rebuild bulkheads, docks, etc. but these areas are not part of DHEC's Office of Ocean and Coastal Resource Management damage assessment after a disaster.

G. Employment Security Commission

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Plan for and coordinate disaster unemployment assistance.
3. Plan for and coordinate state unemployment programs and restore job labor exchange assistance to pre-event conditions.

H. Department of Transportation

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Plan for and provide technical assistance in transportation planning and engineering.
3. Coordinate public transportation assistance programs.
4. Plan for and coordinate debris management for state highway infrastructure.
5. Participate in damage assessment missions as needed.

I. Department of Natural Resources

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Plan and coordinate flood mitigation grant programs.
3. Coordinate with local floodplain administrators before and after disasters to ensure compliance with National Flood Insurance Program (NFIP) regulations.
4. Provide technical assistance at Disaster Recover Centers (DRCs) in regards to NFIP regulations.

5. Conduct outreach activities on floodplain management and flood insurance as deemed appropriate based on the event.
 6. Coordinate with the SHMO to update the State Hazard Mitigation Plan.
 7. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or redevelopment activities.
 8. Participate in the development of flood recovery maps.
 9. Provide staff for the JFO, as needed.
 10. Provide training on use of the Residential Substantial Damage Estimator.
 11. Provide technical assistance on floodplain management and mitigation.
 12. Review state and local mitigation plans for the early identification of mitigation projects and to reduce state and local socio-economic consequences.
 13. Participate in damage assessment missions as needed.
 14. Participate in mitigation damage assessment teams with the SHMO and FEMA.
- J. Department of Labor, Licensing, and Regulation
1. Building Codes Council
 - a. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
 - b. Assist with recovery and mitigation tasks as outlined in Annex 18 of the South Carolina Emergency Operations Plan.
 2. Occupational Safety Health Administration (OSHA)
 - a. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

- b. Assist with recovery tasks as outlined in Annex 18 of the South Carolina Emergency Operations Plan.

K. Lieutenant Governor's Office on Aging

- 1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
- 2. Assist with recovery and mitigation tasks as outlined in Annex 6 of the South Carolina Emergency Operations Plan.

L. Clemson University Livestock Poultry and Health

- 1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
- 2. Assist with recovery and mitigation tasks as outlined in Annex 17 of the South Carolina Emergency Operations Plan.

M. Department of Disabilities and Special Needs

- 1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
- 2. Assist with recovery and mitigation tasks as outlined in Annex 8 of the South Carolina Emergency Operations Plan.

N. Department of Education

- 1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
- 2. Assist with recovery and mitigation tasks as outlined in Annexes 5, 7, and 11 of the South Carolina Emergency Operations Plan.

O. Department of Mental Health

- 1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in Annexes 5 and 8 of the South Carolina Emergency Operations Plan.

P. Department of Insurance

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 5 of the South Carolina Emergency Operations Plan.

Q. Department of Health and Human Services

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 6 and 18 of the South Carolina Emergency Operations Plan.

R. Department of Parks, Recreation and Tourism

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 5, 9, 13, and 18 of the South Carolina Emergency Operations Plan.

S. Department of Public Safety

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 1, 2, 3, 4, 5, 10, 13 and 16 of the South Carolina Emergency Operations Plan.

T. Department of Revenue

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in Annex-18 of the South Carolina Emergency Operations Plan.

3. Participate in damage assessments as needed.

U. Department of Social Services

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in Annexes 5, 6, 11, and 18 of the South Carolina Emergency Operations Plan.

3. Plan for and coordinate The Disaster Supplemental Nutritional Assistance Program (DSNAP).

4. Plan for and coordinate programs that ensure the safety and health of children and vulnerable adults, assist those in need of food assistance, and provide temporary financial assistance while transitioning into employment to pre-event conditions.

V. Vocational Rehabilitation Department

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in Annex 8 of the South Carolina Emergency Operations Plan.

W. Forestry Commission

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in their respective Annexes 2, 3, 7, 9, 10, 13, and 16 of the South Carolina Emergency Operations Plan.

3. Coordinate with USDA Forest Service to acquire disaster severity funds.

4. Provide damage assessment information for forested areas.

X. Office of State Archeologist

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 10 of the South Carolina Emergency Operations Plan.

Y. Public Service Authority

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 12 of the South Carolina Emergency Operations Plan.

Z. Office of Regulatory Staff

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in their respective Annexes 1, 2, 3, and 12 of the South Carolina Emergency Operations Plan.

AA.State Housing Finance and Development Authority

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 18 of the South Carolina Emergency Operations Plan.

AB South Carolina Law Enforcement Division

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 1, 2, 4, 8, 9, 10, 13 and 16 of the South Carolina Emergency Operations Plan.

AC. State Ports Authority

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 1 of the South Carolina Emergency Operations Plan.

AD. The American Red Cross

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 6, 8, and 11 of the South Carolina Emergency Operations Plan.

AE. The Salvation Army

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 6, 11, and 18 of the South Carolina Emergency Operations Plan.

AF. SC Food Bank Association (Feeding America)

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 6, 11, and 18 of the South Carolina Emergency Operations Plan.
3. Under Feeding America/SC Food Bank protocol, assist to re-establish non-profit donated food distribution programs and communicate re-opening to pre-event conditions as applicable.

AG. South Carolina Voluntary Organizations Active in Disasters (SC VOAD)

1. Identify, train, and assign personnel to maintain contact with SCVOAD agencies and organizations in support of ESF-14 during periods of activation.

2. Assist with recovery and mitigation tasks as outlined in Annex 18 of the South Carolina Emergency Operations Plan.

AH. SC Insurance News Service (SCINS)

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annexes 15 and 24 of the South Carolina Emergency Operations Plan.

AI. SC Retailers Association

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex-24 of the South Carolina Emergency Operations Plan.

AJ. SC Chamber of Commerce

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 24 of the South Carolina Emergency Operations Plan.

AK. Veterans of Foreign Wars of the US Department of SC Headquarters

1. Identify, train, and assign personnel to maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 18 and 24 of the South Carolina Emergency Operations Plan.

VI. FEDERAL ASSISTANCE

- A. This annex is supported by the National Response Framework for ESF-14, Long-Term Community Recovery. SC will request federal mitigation support through Federal ESF 14 operations.

- B. Federal Emergency Support Function (ESF) 14 – Long-Term Community Recovery provides a mechanism for coordinating Federal support to State, tribal, regional, and local governments, nongovernmental organizations (NGOs), and the private sector to enable community recovery from the long-term consequences of extraordinary disasters. ESF-14 accomplishes this by identifying and facilitating availability and use of sources of recovery funding, and providing technical assistance (such as impact analyses) for community recovery and recovery planning support. Federal ESF-14 may be organized as a part of the JFO.
- C. Federal ESF-14 activities include:
1. Assessment: ESF-14 provides the coordination mechanisms for the Federal Government to support the State, tribal, and local governments' assessment of the long-term recovery needs in the impacted areas and exchange assessment information among Federal departments and agencies.
 2. Coordination:
 - a. Convene interagency recovery expertise to provide strategic guidance to long-term recovery efforts.
 - b. Identify and address long-term recovery issues, including those that fall between existing mandates of agencies.
 - c. Avoid duplication of assistance, coordinate program application processes and planning requirements to streamline assistance processes, and identify and coordinate resolution of policy and program issues.
 - d. Identify programs and activities across the public, private, and nonprofit sectors that similarly support long-term recovery and promote coordination between them.
 - e. Identify appropriate Federal programs and agencies to support implementation of comprehensive long-term community planning and identify gaps in available resources.
 - f. Identify appropriate Federal programs and agencies to support and facilitate continuity of long-term recovery activities.
 3. Technical Support:

- a. Work with State, tribal, and local governments; NGOs; and private-sector organizations to support long-term recovery planning for highly impacted communities.
 - b. Link recovery planning to sound risk reduction practices to encourage a more viable recovery.
 - c. Strategically apply subject-matter expertise to help communities recover from disasters.
- D. All State ESF-14 personnel will be familiar with the National Response Framework and the corresponding annex with Federal counterpart concepts, actions and responsibilities. This familiarization will include but not be limited to the make up, functions and responsibilities of the Incident Management Assistance Teams (IMAT) and the JFO.
- E. State ESF-14 will coordinate with Federal ESF-14 to obtain federal assistance as required.